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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/528,262	03/17/2000	Steven P. Den Baars	585-27-009	4221

23935 7590 04/04/2005

KOPPEL, JACOBS, PATRICK & HEYBL  
555 ST. CHARLES DRIVE  
SUITE 107  
THOUSAND OAKS, CA 91360

EXAMINER

JACKSON JR, JEROME

ART UNIT PAPER NUMBER

2815

DATE MAILED: 04/04/2005

Please find below and/or attached an Office communication concerning this application or proceeding.



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09/528262

EXAMINER
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ART UNIT	PAPER
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032905

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**Please find below and/or attached an Office communication concerning this application or proceeding.**

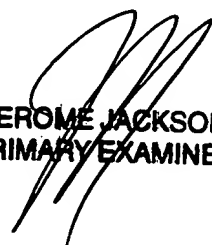
Commissioner for Patents

Please see the response to the Board of Appeals Remand of 3/23/05.

In response to the Board's remand of March 23, 2005, the Board is directed to page 10 of the Examiner's Answer where it is stated that McIntosh depicts various embodiments including multiple contacts for selective bias of one, some, or all of the active layers. The multiple contacts serve as the "means for selectively causing...". In other words, a voltage difference (bias) across any of the active regions will cause the active region(s) to emit light. The voltage is applied through the contacts. See figure 4, for example, of McIntosh where contacts 16a-d enable a voltage source to be applied to any of the active regions. See also appellant's figure 2 where contacts 27-29 and 31 enable a voltage source to be applied to any of the active regions.

In regard to Issue II of the Remand the Board is directed to column 8 lines 57-61 or column 9 lines 24-26 of Kaneko '901 where doped layers are disclosed. The n-doped AlGaIn clad layer 812 and p-doped AlGaIn clad layer 814 are oppositely doped layers and have active layer 813 between them. A voltage bias across these layers cause the active layer to emit light. This is fundamental in the art. See also layers 833-835 of '901 and the description in the specification at column 9. Note other embodiments also teach an "LED" (light emitting diode) and have p-n junction layers as disclosed above. The device of column 4 lines 43-62 comprises doped clad layers of AlGaIn material similar to layers 812, 814, 833, and 835 referenced above as they are all LEDs with doped AlGaIn cladding layers.

The determinations ordered by the Remand are considered fulfilled by the above comments and this case is being forwarded back to the Board.

  
JEROME JACKSON  
PRIMARY EXAMINER